

Facebook Forms

What You Need To Know

OCI / CAIT

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Jordan Lev

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facebook

Log in to existing account

Sign Up

It's free and always will be.

First Name

Last Name

Your Email

Re-enter Email

New Password

Birthdate

Month

Day

Year

Why do I need to provide my birthday?

☐ Female

☐ Male

By clicking Sign Up, you agree to our Terms and that you have read our Data Use Policy, including our Cookie Use.

Sign Up

Mobile

Find Friends

Budgets

People

Pages

Places

Apps

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Music

About

Create Ad

Create Page

Developers

Careers

Privacy

Cookies

Terms

Help

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https://www.facebook.com/r.php?locale=en\_US

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www.facebook.com/r.php?locale=en\_US

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Sign Up

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# placeholder

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Facebook uses the HTML5-only  
`placeholder` attribute

```
<input type="text" name="first_name"  
      size="15" maxlength="100"  
      placeholder="First Name">
```

Grey text disappears automatically  
when a user clicks in the text area & types,  
& reappears  
if the user clicks out of the text area  
without filling anything in first

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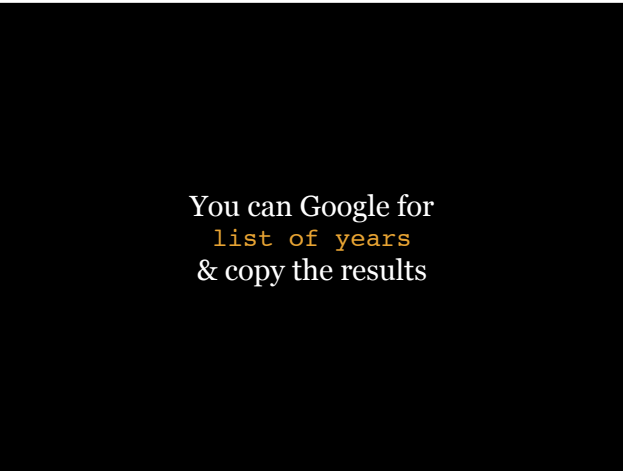
# Years

---

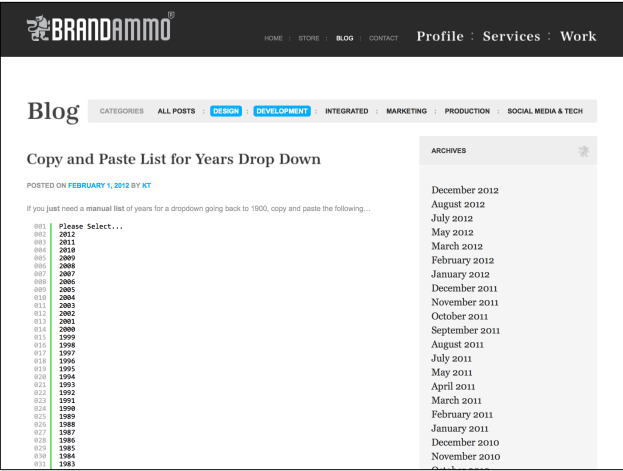
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Facebook's Year select list  
starts in 1905  
& ends in 2013

You don't want to type in 108 years!



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OR,  
if you really want to nerd out  
& learn a skill that will help you,  
you need to learn  
*regular expressions*

---

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Basically,  
find & replace  
on steroids  
  
Use regular expressions  
when simple find & replace  
won't work

# Find & Replace

Imagine a website full of email addresses

Bob just quit

Alice took Bob's position

You need to change bob@foo.com  
to alice@foo.com  
everywhere on the website

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Find & Replace  
without regex will work perfectly  
in this situation

---

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## Regular Expressions



Imagine a webpage full of email addresses

25 different ones at foo.com  
» bar@foo.com  
» qaz1@foo.com  
» corge.1999@foo.com  
& 22 more

But also 7 from other domains  
» garply@gmail.com  
» waldo@outlook.com  
& 5 others

You want to change *all* addresses ending in foo.com  
to info@foo.com

But all others who are not at foo.com remain the same

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Find	Replace With
bar@foo.com	info@foo.com
qaz1@foo.com	info@foo.com
corge.1999@foo.com	info@foo.com
garply@gmail.com	garply@gmail.com
waldo@outlook.com	waldo@outlook.com

How do you match  
bar@foo.com  
&  
qaz1@foo.com  
&  
corge.1999@foo.com  
&  
anything.else@foo.com  
?

Enter  
*regular expressions*  
(AKA *regex* or *regexp*)

Wikipedia:  
“...sequence of characters  
that forms a search pattern,  
mainly for use  
in pattern matching with strings,  
... i.e. ‘find and replace’-like operations”

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On a UNIX-based computer  
(which includes Macs!),  
open the Terminal app & type

```
seq 1905 2013
```

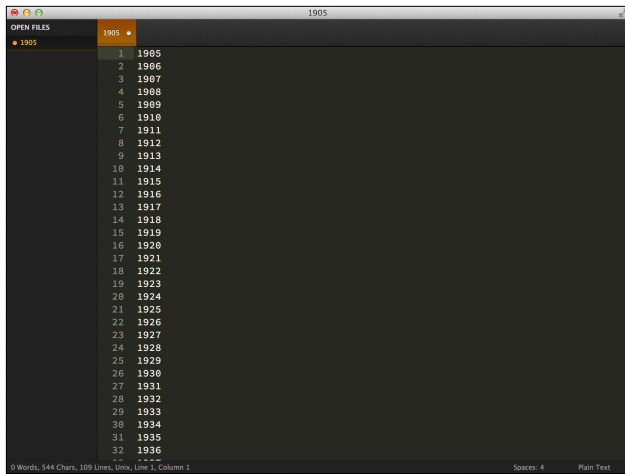
Press Enter

---

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Either way,  
paste the list of years  
into a new, empty document  
in Sublime Text

No spaces before each number  
or after each number!

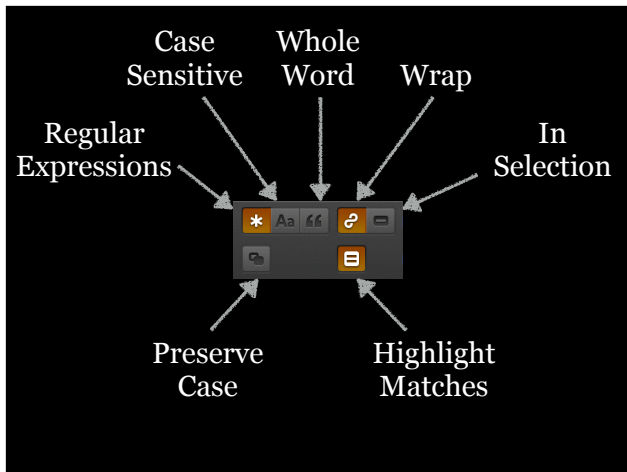


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In Sublime Text,  
go to Find > Replace  
(or press Command+Option+F on Mac  
or Ctrl+Alt+F on Windows)

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Find What:

`(^.*$)`

Replace With:

`<option value="\1">\1</option>`

## Find What:

`(^.*$)`

`^` the beginning of a line

`$` the end of a line

`.` any character

`*` 1 or more times

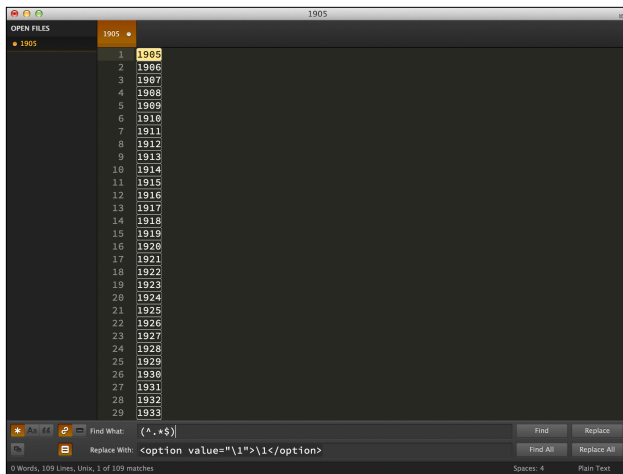
`( )` a *numbered capturing group*  
that can be matched  
in the Replace With  
by `\1`

## Replace With:

`<option value="\1">\1</option>`

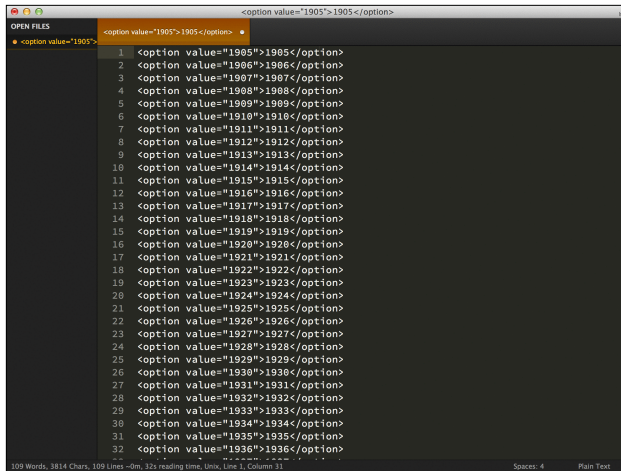
`\1` backreference pointing back  
to numbered capturing group  
grabbed in the Find What by `( )`

Sublime Text will highlight  
all the years on the page  
because they all should match



Press Replace All

Now you have  
all of the `<option>` form controls  
for the Year done



```

1 <option value="1985">1985</option>
2 <option value="1986">1986</option>
3 <option value="1987">1987</option>
4 <option value="1988">1988</option>
5 <option value="1989">1989</option>
6 <option value="1990">1990</option>
7 <option value="1991">1991</option>
8 <option value="1992">1992</option>
9 <option value="1993">1993</option>
10 <option value="1994">1994</option>
11 <option value="1995">1995</option>
12 <option value="1996">1996</option>
13 <option value="1997">1997</option>
14 <option value="1998">1998</option>
15 <option value="1999">1999</option>
16 <option value="2000">2000</option>
17 <option value="2001">2001</option>
18 <option value="2002">2002</option>
19 <option value="2003">2003</option>
20 <option value="2004">2004</option>
21 <option value="2005">2005</option>
22 <option value="2006">2006</option>
23 <option value="2007">2007</option>
24 <option value="2008">2008</option>
25 <option value="2009">2009</option>
26 <option value="2010">2010</option>
27 <option value="2011">2011</option>
28 <option value="2012">2012</option>
29 <option value="2013">2013</option>
30 <option value="2014">2014</option>
31 <option value="2015">2015</option>
32 <option value="2016">2016</option>

```

100 Words, 5814 Chars, 100 Lines -0ms, 12s reading time, Line 1, Column 31



# Fonts & Colors

```
"Freight Sans Bold", "Lucida  
Grande", Tahoma, Verdana, Arial,  
sans-serif
```

```
"Freight Sans", "Lucida Grande",  
Tahoma, Verdana, Arial, sans-serif
```

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Button color

#659d50

---

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Thank you!

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@scottgranneman

info@jordanlev.com  
webconcentrate.com

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